

### UML USE CASE SCENARIOS

<b>Name:</b>	Purchase a ticket.
<b>Description:</b>	Purchase a concert ticket using TicketMiner.
<b>Precondition:</b>	Customer's balance and Event's tickets must be available.
<b>Postcondition:</b>	Ticket purchased.
<b>Error:</b>	Not enough money/No more tickets.
<b>System state w/error:</b>	Customer does not have enough money/There are no more tickets for Event ##.
<b>Actor:</b>	Customer
<b>Trigger:</b>	Sleepy Customer.
<b>Process:</b>	1)View menu. 2)Select you're an individual customer. 3)Enter name, last name, and password. 4)Select the event by its ID. 5) Enter type of seat. 6) Enter number of tickets. 7)Get a ticket.
<b>Alternative process:</b>	2') Select there are multiple customers. 3') Enter names, last names, and passwords. 4') Go to step 4.

<b>Name:</b>	Add a new event.
<b>Description:</b>	Add a new event in the menu.
<b>Precondition:</b>	Be an administrator.
<b>Postcondition:</b>	A new event has been added.
<b>Error:</b>	Invalid input.
<b>System state w/error:</b>	Please enter a valid input.
<b>Actor:</b>	Administrator.
<b>Trigger:</b>	Sleepy administrator.
<b>Process:</b>	1)View menu. 2) Select "Administrator" option. 3)Select "Add new event" option. 4) Enter type of event. 5) Enter event name. 6) Enter event date. 7) Enter event time. 8) Enter there are not fireworks. 9) Select venue. 10) Enter general price. 11) Display menu with the new event.
<b>Alternative process:</b>	8') Enter there are fireworks. 9') Enter fireworks cost for the event. 10') Go to step 9.

<b>Name:</b>	Display Event Info
<b>Description:</b>	Display specific information from an event by its ID.
<b>Precondition:</b>	Be an administrator.
<b>Postcondition:</b>	Event information was displayed.
<b>Error:</b>	Event ID does not exist.
<b>System state w/error:</b>	This event does not exist.
<b>Actor:</b>	Administrator.
<b>Trigger:</b>	Sleepy administrator.
<b>Process:</b>	1)View menu. 2) Select "Administrator" option. 3)Select "Inquire event by ID". 4)Enter event ID. 5) Event info is displayed. 6)Choose Do it again or EXIT.
<b>Alternative process:</b>	3') Select "Inquire event by name". 4') Enter event's name. 5') return to step 5.